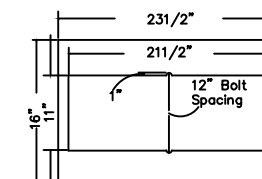


BASE PATTERN TYPE 332



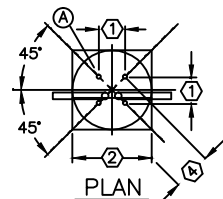
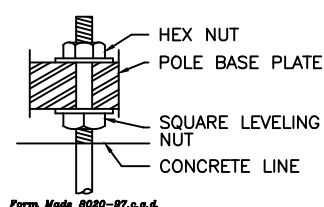
DOOR TYPE 336

TRAFFIC SIGNAL CONTROLLER PAD DETAILS

TYPE 'A' BASE

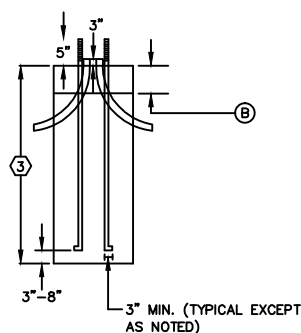
DIMENSIONS

DIMENSIONS		DIMENSIONS BY MOUNTING HEIGHTS			
NO.	ITEM	25'	30'	35'	40'
①	BOLT SPACING	7-3/8"	7-3/4"	8-1/8"	8-1/2"
②	MIN. DIAMETER OF FOUNDATION	21"	22"	23"	24"
③	DEPTH OF FOUNDATION	5'-0"	6'-0"	7'-0"	8'-0"
④	BOLT CIRCLE DIAMETER	10-1/2"	11"	11-1/2"	12"



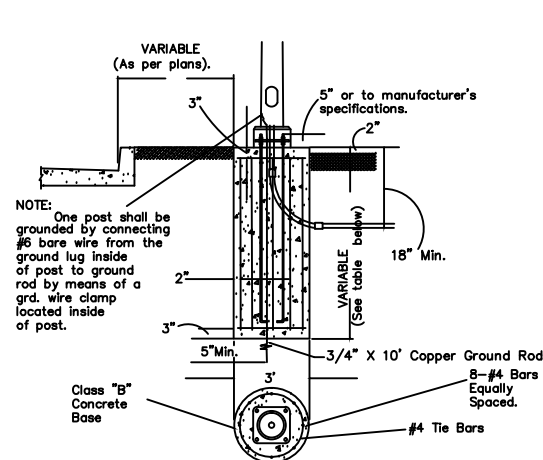
STREET LIGHT FOUNDATIONS

- (B) 6" CAP TO BE POURED AFTER POLE IS ERECTED AND PLUMBED.

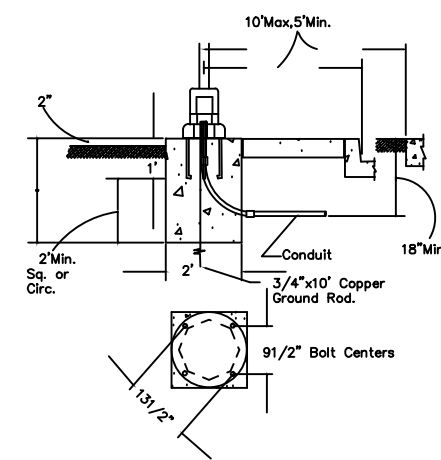


GENERAL NOTES FOR ALL BASES

- 1) ANCHOR BOLTS TO BE HOT-DIP GALVANIZED. (SEE SPECIFICATION.)
- 2) ANCHOR BOLTS TO BE HOT-DIP GALVANIZED. (SEE SPECIFICATION.)
- 3) BOTTOM ENDS OF ANCHOR BOLTS MUST HAVE 3" MINIMUM CONCRETE COVER.
- 4) USE BOLT POSITIONING JIF OF SUFFICIENT WEIGHT & STRENGTH TO MAINTAIN ACCURATE ANCHOR BOLT LOCATION DURING CONCRETE PLACEMENT.
- 5) CITY-AUTHORIZED INSPECTOR MUST INSPECT EACH EXCAVATION, WITH ALL FORMS, ANCHOR BOLTS, REINFORCING STEEL, CONDUIT, & CONDUIT PLUGS IN PLACE IMMEDIATELY PRIOR TO PLACING CONCRETE.
- 6) CONCRETE FOR FOUNDATIONS: MCIB AIR-ENTRAINED MIX NO. A-629-1/2-2.
- 7) FOUNDATIONS IN EARTH TO BE 1" ABOVE ANY ADJACENT EARTH & HAVE EDGES BEVELED.
- 8) FOR TYPE "A", TIE ANCHOR BOLTS NEAR THE BOTTOM. USE TWO #3 REBAR HOOPS SPACED 12", TWO #3 REBAR "U" 'S SPACED 12", OR TWO TURNS OF #3 REBAR SPIRAL WITH 12" PITCH.
- 9) EXPANSION JOINT TO BE USED WHERE PAVING ADJOINS FOUNDATION.
- 10) PLUG ALL CONDUIT OPENINGS WITH DUXSEAL OR EQUIVALENT BEFORE PLACING CONCRETE & AFTER CABLE INSTALLATION. SEE PLANS FOR NUMBER AND DIRECTION OF BENDS.
- 11) 6" CAP TO BE POURED AFTER POLE IS ERECTED AND PLUMBED.




TYPICAL B8, B10, & B12



TYPE C

BASES

BASE TYPE	DEPTH	DIA.	ARM LENGTH	CONC. IN C.
B8	8 FT.	3 FT.	Up to 28 FT.	2.09
B10	10 FT.	3 FT.	29 FT. to 35 FT.	2.61
B12	12 FT.	3 FT.	36 FT. to 46 FT.	3.14
B-Special	>12 FT.	>=3 FT.	> 46 FT.	VARIES

KANSAS CITY, MISSOURI PUBLIC WORKS DEPARTMENT TRANSPORTATION PLANNING AND DESIGN SECTION		
<h1 style="margin: 0;">CONCRETE BASES</h1>		
FEDERAL PROJ. NO. _____		
PROJ. NO. _____		
DRWN BY <div style="border: 1px solid black; padding: 2px; display: inline-block;"> D.BUCHANAN S.VENRAMALLU </div>	<div style="border: 1px solid black; padding: 2px; display: inline-block;"> DATE 08/01/13 </div>	<div style="border: 1px solid black; padding: 2px; display: inline-block;"> SCALE N.T.S. </div>
DSGN BY <u>S. AKULA</u>	CHKD BY <u>S. AKULA</u>	
Sheet _____ of _____		TCD-0-5